



MI-CW4016

Michigan Crop Weather

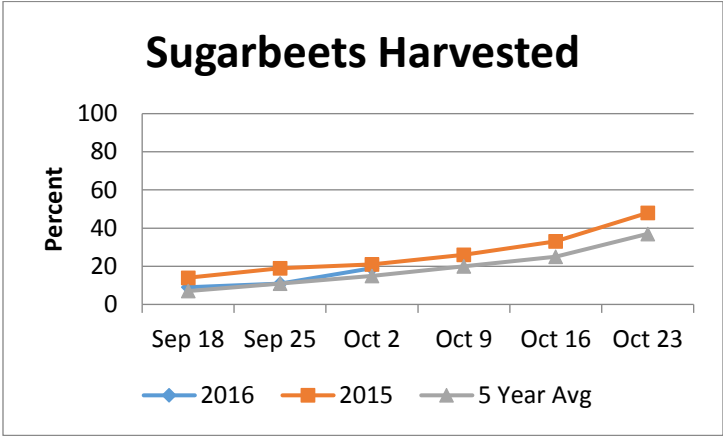
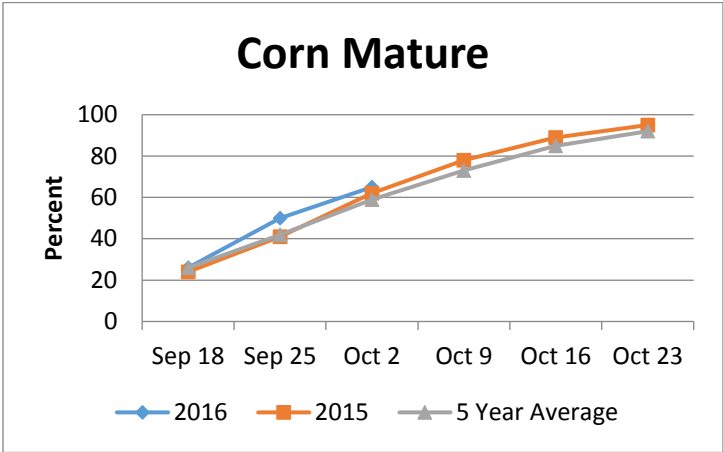
October 3, 2016

Field Crops

There were 3.3 days suitable for fieldwork in Michigan during the week ending October 2, 2016, according to Marlo Johnson, Director of the Great Lakes Regional office of the National Agricultural Statistics Service. Extended rain showers throughout the week put a hold on most field activities. Although temperatures have cooled, there have been no reports of frost so far. Many producers were waiting for the rain to stop and soils to dry so they could resume **corn** and **dry bean** harvest. Some high moisture **corn** harvest had occurred. **Soybeans** continued to mature, but will need some time to dry before harvests can progress. The rain was light enough that it didn't impact the **sugarbeet** harvest, which continued on schedule. For those that were able to get some **winter wheat** planted, the conditions were excellent for germination.

Fruit

Apple harvest continued at a good pace statewide, although recent rain events generated concerns about bruising and pest control. Color continued to develop well with the arrival of cooler nights; growers also reported that firmness was holding and Brix levels were increasing. Finding harvest labor hasn't been a problem for the majority of growers, although some smaller growers have been challenged to find enough workers. Gala and Honeycrisp harvests were mostly complete in the west central region, while in the southeast, Jonagold and Jonathan harvests were wrapping up. Early fall varieties, including Macintosh, Gala, and Honeycrisp, were being picked in the northwest while in the southwest, Golden Delicious harvest continued while growers were putting out bins in preparation for Red Delicious harvest. **Grape** harvest continued, but was slowed by rainy conditions. **Cranberry** harvest has begun in the southwest.



Crop Condition: Week Ending 10/02/16

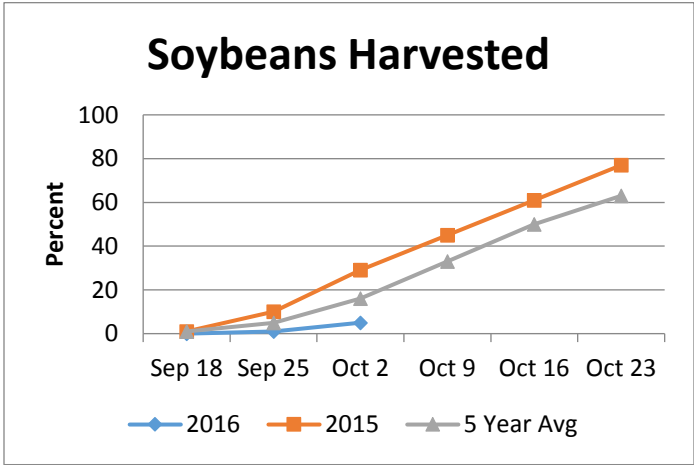
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	9	26	50	12
Soybeans	2	6	23	54	15
Dry Edible Beans.....	6	15	28	42	9
Sugarbeets	2	5	22	57	14
Range and Pasture	3	10	27	48	12

Crop Progress: Week Ending 10/02/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	3.3	5.2	-	-
Corn Dented	94	90	96	94
Corn Mature	65	50	62	59
Corn Harvested for Grain	6	1	8	8
Corn Harvested for Silage	74	59	75	NA
Soybeans Dropping Leaves ...	82	63	91	81
Soybeans Harvested	5	1	29	16
Winter Wheat Planted.....	28	18	36	27
Winter Wheat Emerged	9	2	4	5
Dry Edible Dropping Leaves.	91	89	96	99
Dry Edible Beans Harvested..	58	42	57	51
Alfalfa Hay 3rd Cutting.....	88	85	90	NA
Alfalfa Hay 4th Cutting	50	42	47	NA
Other Hay 2nd Cutting	94	91	NA	NA
Other Hay 3rd Cutting	71	66	71	NA
Other Hay 4th Cutting	19	13	12	NA
Sugarbeets Harvested	19	11	21	15

Soil Moisture: Week Ending 10/02/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	5	66	29
Subsoil moisture.....	2	9	74	15



LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - October 2, 2016												
STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	-----				-----SOIL			-----			-----	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	67	43	53	+1	0.67	5		21.47	+4.40	80	1612	-90
Hancock_Houghto	67	41	54	+6	1.72	4		21.09	+4.88	73	1912	+370
Ironwood_Ag	69	45	53	+3	2.68	5		31.61	+10.57	91	1888	+321
Marquette_Ag	67	51	59	+7	1.00	5		22.50	+5.43	84	1960	+258
Menominee_AP	69	46	58	+4	0.72	5		15.31	-4.61	97	2389	+179
Norway	70	46	56	+5	1.64	5		19.43	-0.63	79	2223	+344
Paulding	67	41	53	+4	0.89	5		26.37	+6.85	91	1732	+222
Stambaugh	69	37	53	+6	0.74	5		24.15	+3.28	89	1691	+364
10 Eastern UP												
Chatham_Exp_Far	67	44	56	+4	1.06	6		21.30	+3.18	94	1963	+348
Garden_Corners	74	45	58	+5	1.44	4		19.74	+2.34	74	1938	+123
Manistique_WWTP	72	49	58	+8	2.26	5		23.31	+5.71	63	1818	+402
Moran	72	45	57	+5	1.99	4		20.11	+4.53	62	1912	+105
Newberry_City	69	41	57	+6	1.70	4		23.28	+5.33	90	1842	+174
Rudyard_4N	70	41	55	+7	1.60	5		17.16	-1.08	70	1629	+216
Sault_Ste_Marie	74	51	60	+11	1.64	4		19.35	+0.72	69	2215	+812
20 Northwest LP												
Antrim_Co_Arpt	75	48	60	+8	0.95	5		10.22	-7.41	88	2416	+635
Beulah_7SSW	74	49	59	+4	1.62	6		18.09	-1.26	73	2580	+503
Cadillac_WWTP	72	48	58	+7	1.74	7		18.91	-0.79	80	2404	+662
East_Jordan_2NW	73	46	58	+5	2.49	5		18.67	-0.04	63	2314	+367
Kalkaska_Ag	71	47	57	+6	1.53	4		15.78	-3.20	65	2251	+565
Lake_City_Exp_F	70	46	57	+6	1.54	7		19.60	+0.59	80	2225	+484
NW_Michigan_Res	73	50	60	+7	1.24	5	67	15.02	-2.61	66	2626	+845
Pellston_Regnl	72	44	58	+6	2.82	4		16.58	+0.30	71	2173	+510
Traverse_City_M	74	48	59	+5	1.69	5		16.66	-2.04	71	2469	+353
30 Northeast LP												
Alpena_Co_Regio	71	48	60	+9	1.49	4		14.36	-2.73	66	2463	+795
Atlanta_5WNW	70	37	56	+4	1.06	4		15.13	-0.85	54	2043	+174
Hale_5SSW	69	46	57	+5	1.45	5		17.88	-0.27	52	2208	+351
Mio_WWTP	71	45	57	+5	1.30	6		16.28	-0.30	73	2283	+404
Rogers_City_NO2	71	47	59	+7	1.10	4		14.38	-2.80	49	2332	+575
Vanderbilt	69	36	55	+6	1.33	5		17.11	-1.11	55	1913	+399
West_Branch	70	44	57	+5	2.04	7		19.38	+0.37	71	2376	+391
40 West Central LP												
Fremont_4WSW	75	51	60	+7	1.89	6		21.58	+2.31	64	2743	+753
Hart_3WSW	76	50	60	+7	2.00	6		22.45	+2.21	78	2566	+489
Ludington_Mason	75	48	61	+6	1.69	5		14.32	-4.87	90	2336	+172
Muskegon_Co_AP	78	51	62	+7	1.04	5		23.18	+4.93	68	2942	+708
50 Central LP												
Alma_Ag	73	48	58	+4	1.55	6		20.60	+1.11	68	2717	+406
Big_Rapids_WTR	71	46	57	+4	1.12	7		22.49	+2.07	77	2350	+217
Gladwin	72	44	57	+5	1.84	7		19.64	+0.75	66	2564	+520
Mount_Pleasant	73	49	60	+5	0.94	7		13.25	-6.21	90	2751	+471
Oil_City_3E	70	41	55	-4	1.36	6		20.44	+1.52	75	2318	-325
Reed_City_WWTP	73	48	59	+8	1.85	7		22.46	+2.46	82	2528	+661
60 East Central LP												
Auburn_2NE	75	45	58	+0	1.01	7		19.95	+1.03	71	2620	-23
Bad_Axe_Ag	71	46	59	+5	0.87	7		16.63	-2.60	70	2613	+559
Saginaw_NO3	75	47	58	+0	1.23	6		21.17	+1.73	65	2914	+208
Sandusky	72	47	58	+3	1.82	6		20.51	+2.96	66	2711	+433
Vassar	73	43	57	+2	0.71	4		18.64	-1.02	61	2576	+199
70 Southwest LP												
Benton_Harbor_A	83	50	64	+7	0.34	6		21.72	-0.03	73	3075	+649
Bloomingtondale	79	48	60	+5	1.17	6		25.92	+3.20	65	2796	+471
Dowagiac	80	47	61	+5	1.06	5		27.45	+4.59	69	2865	+389
East_Grand_Rapi	76	46	59	+3	1.51	7		25.02	+2.68	71	2718	+256
Kalamazoo_Intl	79	49	62	+4	1.56	5		27.12	+4.42	71	3132	+322
Kent_City	75	46	58	+3	1.39	6		24.32	+6.07	72	2511	+277
80 South Central LP												
Battle_Creek_5N	70	49	60	+5	1.98	6		22.60	+1.15	75	2926	+483
Charlotte_WWTP	73	48	58	+4	2.06	6		24.02	+3.35	74	2700	+388
Coldwater_Branc	76	46	61	+6	1.47	6		16.07	-5.95	83	2977	+594
Hastings	76	49	59	+5	1.83	7		29.53	+8.05	77	2718	+377
Hillsdale_Ag	76	45	59	+4	2.77	6		23.74	+1.09	77	2787	+481
Lansing	75	48	60	+6	2.11	6		20.58	+1.39	70	3003	+696
Owosso_WWTP	75	47	58	+3	2.99	7		22.08	+3.34	72	2768	+533
Three_Rivers_Ag	79	47	60	+5	1.15	5		27.62	+5.17	71	2836	+411
90 Southeast LP												
Burton	73	43	58	+3	1.56	7		19.94	+0.45	79	2571	+259
Farmington	73	46	58	-2	3.78	6		19.33	-0.09	69	2824	-1
Grosse_Pte_Farm	70	51	61	+2	4.60	6		20.55	+0.33	59	3007	+203
Lapeer_WWTP	72	45	58	+4	1.55	5		19.13	-0.19	64	2776	+574
Newport_4SSE	72	49	60	-1	2.97	6		19.18	-1.30	72	3110	+156
Richmond_4NNW	70	47	59	+2	1.78	6		20.55	+1.56	59	2839	+348
Saline_WWTP	76	40	57	-3	2.32	6		19.24	-0.88	70	2845	+166
Tipton	79	44	59	+3	2.48	5		22.02	+1.05	65	2842	+345
Whitmore_Lake	73	48	58	+3	2.94	6		20.32	+2.84	62	2675	+283
Yale	71	43	57	+2	1.70	5		19.20	+1.65	58	2535	+257